

**ABSTRACT**

Disclosed is a pharmaceutical composition, comprising a combination of a dose of nimesulide or a pharmaceutically acceptable salt thereof and a dose of oxycodone or a pharmaceutically acceptable salt thereof, said combination in an amount sufficient to provide an analgesic effect in a human patient. Also disclosed is a method of effectively treating pain in humans or other mammals, comprising administering to the patient a combination of a dose of nimesulide or a pharmaceutically acceptable salt thereof and a dose of oxycodone or a pharmaceutically acceptable salt thereof such that the dosing interval of the nimesulide overlaps with the dosing interval of the oxycodone, said combination in an amount sufficient to provide an analgesic effect in a human patient.